G:/Capital Projects/Procedures, Standards & Forms/Standards/CDDC/CDDC_Vol 3_Const_Dts/Part~V - Mechanical Details/Piping/P102D EMERGENCY EYEFACE WASH AND SHOWER.dwg РВОЈЕСТ ИО. DIVISION FACILITIES OSD UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY SHEET ркьмис ио. STN **DETAIL** NOITALLATION **EEM2** HTA9 BUR DAD EYE/FACE WASH AND SHOWER STATION 09/13/2012 **EMERGENCY** MCD APPROVED BY 2102/21/60 BAG CHECKED BA SUBADNATS **TBNF** DATE YA NWAS 89 1/4" σ 0.0 - 96" NOTES: 82 STAY OPEN VALVE EEWS INSTALLATIONS SHALL COMPLY WITH THE "EEWS INSTALLATION 69" MAXIMUM SHOULD BE PART NO. RPT-32 MANUFACTURED MAUDE AVE., SUNNYVALE CA 94086. ASSIGN AN EQUIPMENT ID NO. TO THE NEWLY IN INSTALL A "DO NOT CLOSE VALVE" TAG AT THE SUPPLY VALVE. TAG SHOULD BE PART NO. RPT-32 MANUFACTURED BY HCL INC., 510 DETAIL" ABOVE. INSTALLATIONS PER ALT.1 SHALL ONLY BE PERMITTED BY CASE—SPECIFIC CONCURRENCE BY EH&S. PROVIDE ELECTRICAL CLEARANCES PER LBNL POLICY FOR EMERGENCY USE DOMESTIC WATER SUPPLY TO BE 30+/- 0.5 PSI. BY MANUFACTURER. IF DIMENSIONS VARY MORE THAN $\pm 1/2$ " CONTACT DIMENSIONS SHOWN ARE INTENDED TO REFLECT UNITS AS SUPPLIED EYE/FACE WASHES AND SAFETY SHOWERS. LOCATE AWAY FROM EQUIPMENT & OBSTRUCTIONS TO MAINTAIN THE A HAWS MODEL 8300-8309 COMBINATION EYE/FACE WASH SAFETY SHOWER SHALL BE USED. SHOWER HEAD MUST BE SP829 WITH PROJECT ARCHITECT PROVIDE SUFFICIENT SPACE UNDERNEATH EYEWASH FOR DRAIN DEMARCATE CLEARANCE AREA WITH GREEN AND WHITE COLORS INDICATED CLEARANCES. INTEGRATED 20 GPM FLOW CONTROL. AFFIX AN EQUIPMENT ID ON THE WALL ADJACENT TO THE UNIT. EEWS INSTALLATION DETAIL 61 TO BE AT LEAST 20 GPM. EYE/FACE WASH FLOW RATE TO BE 25 45' 3/8" - Stay open valve PRIMBED TO 1-1/4* DRAIN CONNECTION SECURE TO FLOOR USING HILT KB-11 BOLT. VERIFY DIAMETER SUPPLY AND INLET TEE SHOULD BE SIZED TO PROVIDE MINIMUM REQUIRED FLOW OF 20 GPM FOR SHOWER AND 3 GPM FOR EYEWASH. WITH MFR. × 2" MIN. EMBED. TEE PLUGGED AT BOTTOM PLUMBED TO SUPPLY 1-1/4" IPS HOT-DIPPED GALVANIZED STEEL 1-1/4" SCHEDULE THE NEWLY INSTALLED UNIT & 8 SHOWER FLOW 89 82 STAY OPEN VALVE SIN 69" MAXIMUM 3/4 25* 33 12. THREAD. 3/8" — Stay open valve - PLUGGED TEE

46"